

BHL is located on topo map 6,745 feet south of Latitude: 39°12'30"
 SHL is located on topo map 6,791 feet south of Latitude: 39°10'00"

BHL is located on topo map 10,119 feet west of Longitude: 80°25'00"
 SHL is located on topo map 7,600 feet west of Longitude: 80°25'00"

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL
SEE PAGE 3 FOR SURFACE OWNERS

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
 N:4333350.30
 E:548091.02
 UTM 17-NAD83(FT)
 N:14217000.10
 E:1798195.30
 LAT/LON DATUM-NAD83
 LAT:39.148021
 LON:-80.443464

APPROX. LANDING POINT
UTM 17-NAD83(M)
 N:4333764.31
 E:548847.34
 UTM 17-NAD83(FT)
 N:14218358.40
 E:1800676.67
 LAT/LON DATUM-NAD83
 LAT:39.151709
 LON:-80.434682

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
 N:4337983.53
 E:547293.58
 UTM 17-NAD83(FT)
 N:14232200.96
 E:1795579.01
 LAT/LON DATUM-NAD83
 LAT:39.189813
 LON:-80.452368

	LESSOR	DIST-TM/PAR
A	J. B. GUSMAN ET AL	20-444/11.2 12-444/13 12-444/14
B	EDMOND SOUTHERN ET UX	12-424/51
C	L. B. MAXWELL ET AL	12-424/52.1
D	PAUL S. HORNOR ET AL	12-424/45.8
E	WM BURNSIDE ET AL	12-424/46 12-424/45.5 12-424/27.1 12-424/56 12-424/45.6 12-424/45.1 12-424/27 12-424/25 12-424/24 12-424/20 12-424/4 12-424/54 12-424/45.2
F	WILLIAM BURNSIDE ET AL	12-424/3 12-424/5
G	WILLIAM AND RUHAMA BURNSIDE	12-424/2 20-404/57
H	J P POST ET AL	20-404/43 20-404/32.2 20-404/32.1 20-404/32.7 20-404/32.6 20-404/32



LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- LESSORS
- SURFACE OWNERS
- PARCEL LINES
- LEASE BOUNDARY
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- DETAIL

WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

Blue Mountain
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

FILE #: 1209 N-6H

DRAWING #: 1209 N-6H

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *George D. Six*

R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: OCTOBER 24, 2018

OPERATOR'S WELL #: 1209 N-6H

API WELL #: 47 33 05939
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1,007±

COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'

SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 95.06±

OIL & GAS ROYALTY OWNER: ANN COVINGTON, ET AL ACREAGE: 1014.105±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

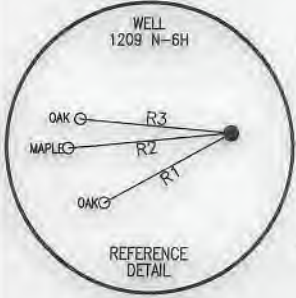
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,900± TMD: 23,029±

WELL OPERATOR HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT DIANE C. WHITE
 Address 5260 DUPONT ROAD Address 5260 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101



1209 N-6H

PAGE 2 OF 3



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WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

LINE	BEARING	DISTANCE
R1	S 61°24'30" W	210.22'
R2	S 84°26'52" W	238.89'
R3	N 85°04'14" W	221.02'
R4	N 03°50'57" E	1697.54'
R5	N 62°51'54" W	822.97'
R6	S 06°04'07" W	833.90'

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- NOTES:
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

OCTOBER 24, 2018



George D. Six